Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 07 Jul 2023 until 23:59 on Saturday 08 Jul 2023

Forecast Issued on Friday 07 Jul 2023 at 03:12 by Met Office Aberdeen

Confidence: High on Friday. Low for timing and duration of heavy thundery showers Saturday. Medium for details from Sunday due to changeable conditions.

Headline for Friday 07 Jul 2023: Damp or wet start, but gradually brightening up. Windy, gales possible over the summits.

Mountain weather hazards on Friday 07 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Light rain	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
70%	50%	50%	20%	<05%	<05%

Forecast for Friday 07 Jul 2023

Weather: Cloudy with hill fog and outbreaks of rain and drizzle, persistent at first, but becoming lighter and patchy by late morning. Becoming dry by mid-afternoon. Skies brightening at the end of the day, cloud breaking up in the evening. Strong winds across the summits, often gale force over the Cairngorm plateau and surrounding summits.

Chance of cloud-free hill tops above 800m: 10%, becoming 80% by the end of the afternoon.

Low cloud and visibility: Extensive cloud, base 700m much of the morning, lifting and breaking above the summits through the afternoon. Visibility moderate to very poor at first, becoming good or very good through the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 07 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	34/42 S	32/40 S	35/45 S	34/46 S	31/41 S	33/43 SE	39/51 SE
900	39/45 S	35/42 S	39/49 S	35/44 S	32/40 S	35/43 S	33/41 SE
600	25/31 S	22/27 S	27/36 S	23/33 S	18/26 S	12/17 SE	12/18 S
300	8/21 S	9/20 S	14/29 S	12/26 S	9/20 S	4/11 S	3/7 E
Glen	4/20 SW	5/18 S	8/27 S	7/24 S	5/18 S	2/13 S	1/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	8/3	9/4	10/5	10/5	10/5	9/4	9/4
900	11/6	12/7	13/7	13/8	14/8	14/8	14/8
600	13/9	14/10	15/10	15/11	16/13	15/13	14/12
300	14/13	16/15	19/16	19/17	19/18	17/16	15/15
Glen	14/13	17/17	19/17	20/18	20/19	18/18	13/14
Freezing Level*	3100m	3000m	3000m	3100m	2900m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Winds could be around 10mph higher over Cairngorm Plateau.

Forecast for Saturday 08 Jul 2023
Weather: Mainly clear overnight then very warm sunny spells. However, heavy and thundery downpours are likely during daylight hours. Most likely from mid-morning onwards, but timings uncertain. A risk of lightning and flash flooding. Turning drier and clearer again most likely late evening. Windy during the first part of the day, strong to gale force over the summits. Sudden strong gusts near heavy downpours.

Maximum wind: Southeast 35mph, gusting 55mph, locally 60 mph over higher summits of the Cairngorms. Easing significantly in the evening.

Chance of cloud-free hill tops above 800m: 90%, lowering 30% in and around thundery downpours.

Low cloud and visibility: Mainly no significant cloud, but lowering onto the summits in heavy, thundery showers. Visibility good or very good falling poor or very poor in heavy, thundery showers.

Temperature: **Glens:** Plus 13 Celsius rising 23 Celsius
At 800m: Plus 10 to 15 Celsius
Freezing level: Well above the summits

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